

# STRONGER by DEGREES

A photograph of the Kentucky State University archway, a green steel structure with 'KENTUCKY STATE UNIVERSITY' in gold lettering, flanked by brick pillars. In the foreground, a stone sign features the university's seal and the text 'KENTUCKY STATE UNIVERSITY'. The background shows a road and campus buildings under a clear sky.

**Institutional Progress Update**

**Presentation to the Council on Postsecondary Education  
by President Mary Evans Sias, PhD.**

**November 7, 2013**



# Profile of Kentucky State University

- Kentucky State University is one of 105 HBCU's in the nation, and the only HBCU in Kentucky.
- In the Fall 2013:
  - Total enrollment is 2,533
  - First-time Freshmen increased by 35% from previous year.
  - 56% of the students are from Kentucky
  - 56% are African-American
  - 59% are female
  - 94% are undergraduates
  - 76% are traditional students



# KSU – In a Page

## KSU in the HEADLINES

**KSU makes U.S. News rankings**  
University ranked 26th among historically black universities nationwide

**Triumph or tribulations, nothing stops grads**

Many say **SUPPORT** from Kentucky State University is boost they need

Colleagues remember historian's **KNOWLEDGE**, kindness: KSU's Dr. Anne Butler

Old library renovations under way

Clean water for hundreds in Haiti thanks to **WATERSTEP**, Kentucky State University project

**Utilities donate \$500K to KSU for scholarships**

**KSU grad never left HOME**  
He's attended 52 consecutive homecoming games

**New option for child care**  
KSU center to open

**KSU launches local PARTNERSHIP**  
President pledges more community involvement

**Swarms coming to Frankfort**  
Bee enthusiast events at KSU Friday, Saturday

**STUDENTS get down to business**  
KSU camp introduces them to entrepreneurship

**Democratic strategist, Donna Brazile, weighs in on Romney video**

**KSU baseball team named All-Academic CHAMPION**

**KSU fish farmers aim to TRANSFORM old wastewater plant**  
\$599k grant will kick-start 3-year project

**A well-conducted career**  
After 55 years, KSU music giant Carl Smith set to retire

**East Main pedway in WORKS**  
State-funded pedestrian bridge could be complete by 2014

**PRAISE for KSU collaboration**  
Budding partnerships are good for all of the community

Business certainly is fishy, but it's also **INNOVATIVE**  
**DECOMMISSIONED PARTS OF WINCHESTER SEWAGE PLANT USED FOR AQUACULTURE**

**U.S. poet laureate to speak at KSU**  
Enjoy 'An Evening of George Gershwin' Thursday at KSU

**Dance Theatre tonight at KSU**

**KSU designs detailed plan to improve**

**KSU pontoon boat finished**  
Fed officials talk taxes at KSU  
INTEREST RATES SHOULD STAY LOW

**KSU GRADUATE named chief justice of Okla. Supreme Court**



# Student Life





# Game Day in Frankfort



# Student Life

## Freshman Pinning Ceremony





# KSU Thorobred Aquatic Vessel



# Nursing Pinning Ceremony





# Rosenwald Center For Families and Children



# Dedication of Dr. Henry Cheaney Plaza





# Alltech/KSU Research Alliance



## *Sustainable Farming Alliance*

Kentucky State University - Center for Sustainability of Farms and Families  
Thursday, August 29, 2013

# Alltech/KSU Research Alliance







# 2011-15 STRATEGIC AGENDA

## Four Focus Areas

**COLLEGE  
READINESS**

**STUDENT  
SUCCESS**


**RESEARCH,  
ECONOMIC, &  
COMMUNITY  
DEVELOPMENT**

**EFFICIENCY  
&  
INNOVATION**



# COLLEGE READINESS

## Kentucky State University

Performance Metric	Baseline	Most Recent	Target	Progress: Baseline to Target	Five-year Change (%)*
New Teacher Excellence (Top 15% Nationally)	4.4%	8.4%	25%	19% 	2%

\*Note: The Five-year change represents change in the metric that occurred between 2006-07 and 2010-11.

*Percent of teaching program graduates scoring in the top 15 percent nationally on Praxis II Practice of Learning and Teaching (PLT) licensure exams.*





# COLLEGE READINESS

## Kentucky State University

### KSU Initiatives

- **AgDiscovery** – Two-week residential program for students between the ages 14 and 17 from limited resource communities who have expressed an interest in animal science and veterinary medicine careers.
- **Summer Transportation Institute (STI)** – Four-week residential program allows students to explore today's top transportation industries. STI is designed to increase awareness of transportation (land, water, air) career opportunities at the secondary education level in order to encourage students to choose a career in this field.



# COLLEGE READINESS

## Kentucky State University

### KSU Initiatives

- **Youth Entrepreneurship Program (YEP)** – One-week residential program for students grades 10-12. Students learn how to start their own businesses. They meet with entrepreneurs and learn the benefits of strong financial systems to support achievement of their business goals.
- **Pathways and Access to Careers in Technology (PACT)** – One-week residential program for students grades 6-8. PACT utilizes a Problem-Based Learning (PBL) curriculum which fosters critical and creative thinking in group and individual projects.





# COLLEGE READINESS

## Kentucky State University





### KSU Initiatives

- **Research and Extension Apprenticeship Program (REAP)** – Five-week residential program that introduces students grades 9 - 12 to more advanced technology and application of knowledge through research and extension projects, life sciences and many other areas of study.
- **National Youth Science Day** - Fourth through eighth graders join millions of youth across the nation to become scientists for a day.
- **EnvironMentors** – Year-round program is part of a national college access initiative that prepares high school students from under represented backgrounds for college degree programs in environmental science.



# STUDENT SUCCESS

## Kentucky State University

Performance Metric	Baseline	2010-11	Most Recent	Target	Progress: Baseline to Target		Five-year Change (%)*
Degrees and Credentials (Total)	304	328	346	320	100+%		19%
Bachelor's Degrees	213	226	229	232	84%		19%
Master's Degrees	54	44	64	63	100+%		36%
Bachelor's Graduation Rate	22.7%	21%	13.1%	26.4%	0%		-33%
Bachelor's Graduation Rate—Low Income	22.2%	21.4%	12.1%	NA	NA	NA	NA
Bachelor's Graduation Rate—Underprepared	17.6%	20.6%	11.8%	NA	NA	NA	NA



\*Note: The Five-year change represents change in the metric that occurred between 2006-07 and 2010-11.





# STUDENT SUCCESS

## Kentucky State University

Performance Metric	Baseline	2010-11	Most Recent	Target	Progress: Baseline to Target		Five-year Change (%)*
Bachelor's Graduation Rate — Underrepresented Minority	24.4%	22.1%	12.6%	NA	NA	NA	NA
Transfers from KCTCS	110	113	125	115	100+		NA
Net Direct Cost	-\$31	\$92	-\$898	-\$30	100%		NA

\*Note: The Five-year change represents change in the metric that occurred between 2006-07 and 2010-11.

Icons do not represent a global evaluation of institutional status on an indicator; they indicate change from baseline to targeted value only. Targets set through negotiation between CPE and institution. For more information on metrics, including definitions, visit:

<http://dataportal.cpe.ky.gov/dashboard.shtm>





# STUDENT SUCCESS

## Kentucky State University

- The University seeks to impact change in retention rates and student success in the following high impact areas:
  - Pre-registration Campaigns to Impact Persistence.
  - Acquisition.
  - Targeted mid-term interventions.
  - Individualized Advising & Support to Students with 100 or more hours.
  - Policy Revision for Students on Academic Probation.





# RESEARCH, ECONOMIC, & COMMUNITY DEVELOPMENT Kentucky State University

Performance Metric	Baseline	Most Recent	Target	Progress: Baseline to Target		Five-year Change (%)*
Externally-Funded Research and Development (in Thousands)	\$5,189	\$4,553	\$5,189	0%		36.3%
STEM+H Degrees	80	126	115	100+%		22%

\*Note: The Five-year change represents change in the metric that occurred between 2006-07 and 2010-11.



# Research, Economic & Community Development

The College of Agriculture, Food Science, and Sustainable Systems (CAFSSS) conducts research in the areas of agriculture production that addresses the need for food security and food safety; as well as its correlations to the environment while incorporating external climate variability and technological changes.

## Cutting-edge Research

The Division of Aquaculture, KSU's program of distinction, continue to conduct relevant research needed by the communities, including: aquaponics – a food production system that combines conventional aquaculture with hydroponics (cultivating plants in water) and using alternative production system such as reclaimed waste water facilities (RWF) as potential hatchery and production sites.



Other advance research include but not limited to developing pesticides using natural products; creating a devise detect parasites in bee colonies; the study of organic production in a high-tunnel system to extend production days.



## Engaging Extension – building stronger communities

Through CAFSSS Land Grant Programs, approximately 100 citizens participated monthly to learn about new practices or approach to improve their farm income level or family well-being through “The Third Thursday Thing”. This program covers a wide variety of topics ranging from organic agriculture, paw-paw production, aquaculture, food nutrition, family well-being, and other related subject matters. This community engagement effort was selected as a recipient of the 2013 U.S. Department of Agriculture (USDA) Secretary's Honor Award in the category of *enhancing the economic vitality and quality of life in rural America* - awarded by the USDA Secretary Thomas Vilsack.

Another project, “Enhancing agricultural opportunities for small scale farmers” has supported 60 individuals from about 60 counties, consisting 25 identified Appalachian Regional Commission counties.



# RESEARCH, ECONOMIC, & COMMUNITY DEVELOPMENT Kentucky State University

- The Office of Regional Stewardship hosts over 800 middle and high school students each year for an event called Operation Preparation that is designed to assist high school students with college and workforce preparation and training through one on one advising.
- KSU operates a national afterschool program sponsored by the U.S. Office of Public Health and Science/ Office of Minority Health, the Youth Empowerment Project (YEP). The goal of YEP is to provide African American and Hispanic youth in grades three through twelve with afterschool intervention and opportunities to promote and enhance academic, career and healthy lifestyle choices. African American and Hispanic youth targeted for this project are those youth who are at-risk of being involved in committing or being the target of perpetrators of violent, abusive, or other unhealthy behaviors.





# EFFICIENCY AND INNOVATION

## Kentucky State University

Performance Metric	Baseline	Most Recent	Target	Progress: Baseline to Target		Five-year Change (%)*
Online Learning (Percent of all credit earned through online learning)	12.6%	19.5%	15.6%	100+%		100+%
Credits Earned By Degree Graduates	148	143.2	130	27%		-2%

\*Note: The Five-year change represents change in the metric that occurred between 2006-07 and 2010-11.

*Credits earned by degree graduates includes all bachelor's degree graduates during the year. Online learning measures the percent of completed student credit hours delivered through distance learning.*



# EFFICIENCY AND INNOVATION

## Kentucky State University

### KSU Initiatives

- Early Alert System – Allows for intrusive academic support and retention programming, degree tracking and completion.
  - Technology Based
  - Spring 2014 implementation date.
- Thorobred Parent Network – Formalized communications between the university and parents/guardians of KSU students.



# EFFICIENCY AND INNOVATION

## Kentucky State University

**AASCU Innovations Exchange**  
**Your Source for Innovations**  
**in Public Higher Education**

**Green 2 Gold**



- KSU's Green 2 Gold Work Program was established primarily to assist students who have structural financial deficits each semester.
- This university-sponsored program differs from traditional financial aid work programs, such as Federal Work Study in that students may work off campus at governmental or non profit organizations.
- In addition to the direct financial benefits of the program, students gain many personal intangibles that will enhance their success rate when they enter the job market.
- The value-added benefits include resume training, job performance counseling, internship opportunities and potential permanent employment.

<http://www.aascu.org/programs/ie/SubmissionDetails.aspx?id=3900>



# KSU AT A Glance



Fall 2013 Enrollment		
Total Enrollment	2,533	↑
Undergraduate	2,370	↑
Graduate	163	↓
Full-Time	1,887	↓
Part-Time	646	↑
Female	1,493	↑
Male	1,040	↓
Black, Non Hispanic	1,412	↑
White, Non Hispanic	667	↑
Other Races	454	↓
Resident	1,501	↑
Non Resident	1,032	↓
Freshmen	848	↑
Sophomores	404	↓
Juniors	368	↓
Seniors	511	↑
Master's	154	↓
Non Degree	248	↑
Age 24 and younger	1,914	↑
Age 25 and older	612	↓



# KSU AT A Glance

## Fall 2013 Undergraduate Admission

Total Applied	7,365	↑
Total Admitted	2,923	↑
Total Enrolled	950	↑

## Fall 2013 Student Characteristics

Percent Live In Dorms	31%	↓
Percent Offered Aid	76%	↓
Retention Rate	47%	↑
Graduation Rate	16%	↑

## Fall 2013 First-Time Enrollment

First-Time Freshmen	537	↑
First-Time Transfer	173	↓
Average ACT Comp	18	↑
Average SAT Total	805	↑

## 2012-2013 Unduplicated Enrollment

Total 12 month Enrollment	3,506	↓
Undergraduate	3,235	↑
Graduate	271	↓



## 2012-2013 Degrees Awarded

Total Degrees	301	↓
Associate	45	↓
Bachelor	206	↓
Master's	50	↓

## Fall 2012 Employee

Total Employee	626	↓
Faculty	178	↓
Instructional Faculty	182	↑
Staff	448	↓
Full-Time	536	↑
Part-Time	90	↓
Female	316	↓
Male	310	↓
Black, Non Hispanic	299	↑
White, Non Hispanic	260	↓
Other Races	67	↓
Tenured Faculty	85	↑
Tenure Track Faculty	59	↑
Non Tenured Faculty	72	↑



# Kentucky State University



**The Most Diverse in the Commonwealth**



# STRONGER by DEGREES

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